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 Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

27/150

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,688,651, granted November 18, 1997, and for which a reissue patent is sought on the invention entitled

Prevention of Protein Aggregation

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number ____ / _____ and was amended on _____ (if applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

See Attached

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.6 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

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REISSUE APPLICATION DECLARATION BY THE INVENTOR, (page 2)

Case Number (Optional)
27/150

Intention of the part or the
and/or agent(s) to prosecute
be connected therewith.

Name(s) Mark Friedman Registration Number 33,663

☐ Customer Number

Place Customer Number or
Code Label Here

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (Optional)

27/150

I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following company: Ramot University Authority For Applied Research & Development Ltd.
and the title of my position with said company is: Assistant R&D Manager, Patents & Technology Transfer

The entire title to the patent identified below is vested in said company.

Name of Patentee(s):

Beka Solomon

Patent Number

5,688,651

Date Patent Issued

November 18, 1997

Title of Invention

Prevention Of Protein Aggregation

I believe said patentee(s) to be the original, first and sole or joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled Prevention of Protein Aggregation

the specification on which

☒ is attached hereto.

☐ was filed on _____ as reissue application number ____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

See attached

[Page 1 of 2]

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(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)

Docket Number (Optional)
27/150

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s) Mark Friedman

Registration Number 33,883

Correspondence Address. Direct all communications about the application to:

☐ Customer Number

[Empty box for Customer Number]

Type Customer Number here



Place Customer Number Bar Code Label here

OR

☒ Firm or Individual Name

Mark Friedman

Address

c/o Anthony Castorina

Address

2001 Jefferson Davis Highway, Suite 207

City

Arlington

State

VA

ZIP

22202

Country

USA

Telephone

(703)415-1581

Fax

(703) 415-4864

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

1) Hananel Kvatsinsky

2), DR. RAMI FINKLER

Signature

[Handwritten signature of Hananel Kvatsinsky]

Date

14 November 1999

Residence

(1) 12 Oren Street, Ramat Gan 52645

Citizenship

Israel

Post Office Address

12 Oren Street, Ramat Gan, Israel 52645 (2) 12 HAYOVEL, RAANANA, ISRAEL



CERTIFICATE UNDER 37 CFR 3.73(b)Applicant: Beka SolomonApplication No.: 08/358,786 Filed: December 16, 1994Entitled: Prevention Of Protein AggregationRamat University For Applied Research And Industrial Development Ltd. Small business concern

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7283, Frame 0327, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

14 November 1999
Date

Signature

Rami FinklerRAMI FINKLER, PRESIDENT &
GENERAL MANAGER

Typed or printed name

Assistant Manager, Research & Development, Patents

Title and Technology Transfer



At the time the patent was in prosecution, all parties involved, i.e., Applicant, Assignee and the attorney involved in the prosecution of the patent application, were concentrating their efforts on the patenting of the presently claimed method of selecting an anti-aggregation molecule having the chaperone-like activity of anti-aggregation that issued in the 5,688,651 patent as claims 1-4, the only claims in the patent.

It was only recently that the Applicant/Patentee and the Assignee realized that the concepts fully disclosed in the specification directed to (1) an agent for preventing or reducing aggregation of an aggregating protein or for disaggregating preaggregated aggregates of the aggregating protein, as defined in claims 12-16, 27-31, 43-47, 56-57, 63-64 and 70-71; a (2) pharmaceutical composition for preventing or reducing aggregation of an aggregating protein or for disaggregating preaggregated aggregates of the aggregating protein, as defined by claims 16-20, 32-36, 48-52, 58-59, 65-66, and 72-73; a (3) method for preventing or reducing aggregation of an aggregating protein or for disaggregating preaggregated aggregates of the aggregating protein, as defined by claims 5-10, 21-26, 37-42, 53-55, 60-62, and 67-69; and the inventions defined in claims 74-87 were not claimed per se, and further they could be and should be now so claimed.

The failure to claim the above defined inventions was because of error and without any deceptive intent. A preliminary amendment presenting the proposed new claims is attached hereto. The applicant has reviewed these claims and believes to be the inventor thereof.

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